9th Class 2015

Chemistry	Group-II	Paper-
Time: 15 Minutes	(Objective Type)	Max. Marks: 12

Note: Four possible answers A, B, C and D to each questio are given. The choice which you think is correct, fill th circle in front of that question with Marker or Pen in Cutting or filling two or more circles will result in zer mark in that question.

1-1- The removal of electron from an atom gives rise to:

(a) Cation √ (b) Anion

(c) Molecular (d) Molecular anion

2- The empirical formula of glucose is:

(a) CH (b) CH_2O √

(c) OH (d) H_2O_2

3- Number of elements in normal period are:

(a) 18 (b) 10

(c) 8 √ (d) 32

4- Which type of forces are dominant during chemica bond formation:

(a) Repulsive forces (b) Attractive forces √

(c) Van der Waal forces (d) Hydrogen bonding

5- After gaining one electron, chlorine atom attains the electronic configuration of which noble gas:

(a) Helium (b) Neon

(c) Argon √ (d) Krypton

6- Which type of Covalent bond is present in nitrogen (N_2) molecule:

(a) Single Covalent bond

(b) Double Covalent bond

(c) Triple Covalent bond √

(d) Metallic bond

7- **Metals have generally:**

(a) High ionization value
(b) Low ionization value √
(c) High electron affinity value
(d) High electro-negativity value

8- **Tyre puncture is an example of:**

(a) Effusion process √
(b) Diffusion process
(c) Evaporation process
(d) Condensation process

9- **Metal alloys are:**

(a) Solution of solid in gas
(b) Solution of solid in liquid
(c) Solution of solid in solid √
(d) Solution of gas in solid

10- **Which one of the following is weak electrolyte:**

(a) NaCl (b) NaOH
(c) H_2SO_4 (d) CH_3COOH √

11- **Pure water is an example of:**

(a) Weak electrolyte √ (b) Strong electrolyte
(c) Strong acid (d) Strong base

12- **The melting point value of sodium metal is:**

(a) 97°C √ (b) 100°C
(c) 110°C (d) 200°C